

DIALLING.

OR THE

Art of drawing DIALS,

ON

All Sorts of PLANES whatsoever,

In THREE PARTS.

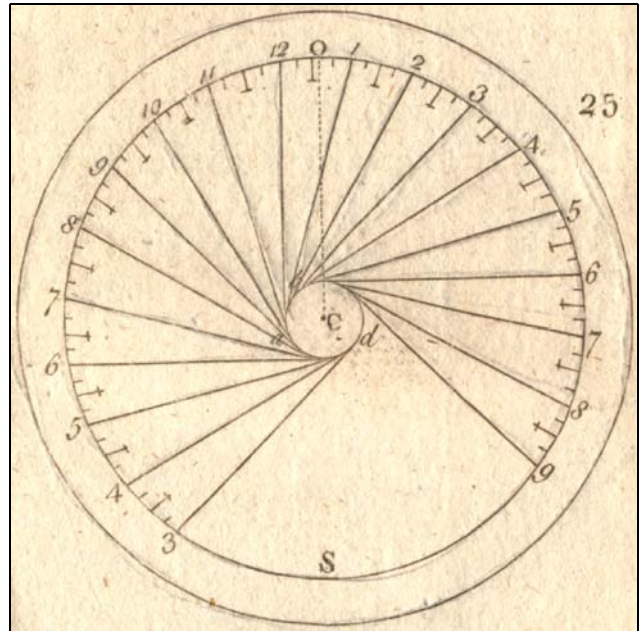
Sect. I. The fundamental Principles of DIALLING.

Sect. II. The Practice of DIALLING, illustrated on all kinds of Planes.

Sect. III. Of describing the common Furniture of DIALS; and the Construction of some useful DIALS of other kinds.

*Tempora labuntur, tactisque senescimus annis;
Et fugiunt freno non remorante dies.*

OVID Fast. L. VI.



"To draw an equinoctial dial, or an horizontal dial under the poles"

SECT. II.

The Construction of some other sorts of Dials; and drawing the Parallels of Declination, Parallels of Altitude, and other such Furniture upon Dials. A Table of Latitude and Longitude of Places.

FINIS.

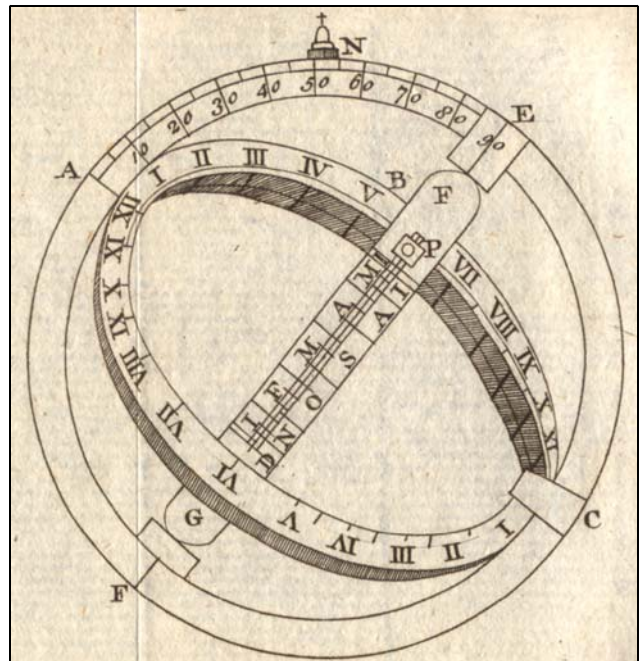
"DIALLING. OR THE Art of drawing DIALS, ON All Sorts of PLANES whatsoever" is just the second half of this book: THE MATHEMATICAL PRINCIPLES OF **GEOGRAPHY** by Emerson. The DIALLING half, of this small format book, is divided into three sections. At the start are 26 Dialling Definitions, followed by these three sections:

SECT. I.

The foundation of Dialling, and the general properties of Dials, and Dial Planes. The Rules for calculating all the Requisites. To find the time of the sun's shining on any Plane. Explanation of the lines on the Dialling Scale.

SECT. II.

The Practical Part of Dialling, or the Art of drawing Dials upon all sorts of Planes. How to find the Situation of a Plane; and how to place any Dial truly.



"To make a universal ring dial"